The members constituting the present board are James Grant, chairman; Stan-ley Hart, Dean Davis and Hugh John-

Troop 47.

"Eighteen members and one visito

were present Friday night at the meet-ing of the troop. Scout Philip Williams has been named as senior patrol

Stickel, Wilson, Henderson and Speiss

GIRL SCOUTS.

Motion pictures showing scenes at the

Girl Scouts' rally held in Rock Creek Park last summer attracted many Girl

latter part of the week. Scenes at the girls' (camp known as Sunflower Lodge

also were shown. The money realized

from these benefit pictures is to be

used for the local council of Girl

Scouts.

It is the pian of the local council to make a campaign for good leaders. It is not hard to find girls who want to become members of the organization, it is stated, but it is difficult to obtain women who will make the right kind of leaders. This city has the largest number of registered scouts, and it is the ambition of the local council and all of the captains to interest at least twenty-five new members each month. Alexandra Carlisle, a well known English actress, visited at national headquarters last Friday. Her interest in the Girl Scout movement is keen, and when she is spending the summer at her place in Bedford, Mass., she is

at her place in Bedford, Mass., she is the captain of a large troop of Girl Scouts. Her sister-in-law, Mrs. Pfeif-

er, is the assistant captain during the

winter.

The residence of Mrs. J. B. Kelly, at Woodridge, was the scene of a merry Halloween party last Saturday night, at which both Girl and Boy Scouts were present. Practically all of the guests wore masquerade costumes. Games, dancing and refreshments were on the program for the eventure.

THE SCOUTS

Part 2-10 Pages

WASHINGTON, D. C., SUNDAY MORNING, NOVEMBER 7, 1915.

HOW ANCIENT MAN **OBTAINED HIS FIRE**

Smithsonian Exhibit at San Francisco Fair Shows Various Stages.

AFTER LEARNING VALUE. RUBBED STICKS TOGETHER

Original Blazes Probably Resulted From Lightning or Eruption of Volcanoes.

Today the world in which we live is days to modern times. veritable paradise, to which each ay's advance brings a new develop ment for our betterment, education and comfort. It might seem we were becom-5 too civilized as compared to our ugged and uncultured forbears, who ived and prospered without the luxurnan's earliest and most important disoveries was fire, the story of the finding, the gaining of knowledge, and the preservation of which is uniquely shown by a ellection of objects and implements assembled and arranged display in the Smithsonian exhibit at the Panama-Pacific international exposition in San Francisco.

To appreciate the true value of fire an existence without fire and light and well as the industries, arts and sciences

We would at once drop back to the stone age in our daily occupations and at night, our food uncooked, our comould be broken, and only by foot or on the back of domesticated animals could we journey abroad. Not only this, but we would be unable to renew our existing stock of tools, apparatus, supplies and everything made or fashioned by the assistance of heat, and thus we would be carried back to the early days of the world by the loss of fire alone.

supplies any some the sarist days of the world by the loss of fire alone.

No one really knows just how primitive man came to discover fire and utilize it; but at some far-distant period he certainly discovered that fire existed in nature, derived from the voice ano, lightning or friction, though he seems to have made no use of it for a long time. He may have come to know that it could be transported or transferred through having seen red-hot volcanic rock ignite dry grass, leaves or wood, or possibly by having seen the hightning strike and set fire to a tree. He may even have secured a light, as it were, from one of these sources and carefully preserved it for years by keeping something constantly awrining. It became invaluable to him, kince it cooked his food and kept him warm, as well as gave him light at might.

But it was at least a long time before he realized that he could himself create or make fire by rubbing two dry canes. Seeking the latest of the red words are working with energy and with the proposed company, it is said, showed only forty members.

Section chiefs of the Signal Corps Company, N. G. D. C., went through an examination under the direction of Capt. O. C. Terry Tuesday night. The questions were in the new signal book, and it is stated that the men made good marks.

Sergts. Hammond, Pettit, Gillott and Master Signal Electrician Lansford have been designated as the house committee of the Wig Wag Club.

Eattery B. 1st Field Artillery, N. G. D. C., is showing signs of steady improvement and the gent are said to be putting please and as pointed whose duty is to suggest new ideas and advise the troop at a very large of the work.

But it was at least a long time before he realized that he could himself create or make fire by rubbing two dry.

The could have been designated as the house of making the new real proposal promise of the real proposal promise of the real proposal pr

sucks together. Once discovered, this process alone was used for centuries before it was found that by knocking finit and pyrites together sparks capable of igniting tinder might be arrived to the steel of the sparse capable of igniting tinder might be arrived to the steel of the sparse capable of igniting tinder might be arrived to the steel of the sparse capable of igniting tinder might be arrived to the sparse capable of igniting tinder might be arrived to the sparse capable of igniting tinder might be arrived to make it the best of its and the quartermasters and signal moy operated these during the evening, sending fleet messages to each other. Chief quartermaster Slater was in charge of this work.

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Under the command of Ensign Willington the last for the season. Owing to the danger of freezing up the pipes on them to the Washington navy yard, where they are hauled out for the winter.

The use of fire also marks the beginning of artificial illumination.

The use of fire also marks the beginning of artificial illumination, developed successively through bonfire, torch, lamps and candles, to the grant motion of the maximum and the quartermasters and signal moy operated these during the evening, shelding operated these during the evening in the substituted and the quartermasters and signal moy operated these during the each other. Chief Quartermaster Slater was lightly and the quar

attained a high degree of perfection in this country, owe their origin.

The specimens exhibited by the Unit-

The specimens exhibited by the United States National Museum show the implements used in making fire by the friction of wood, percussion of minerals, compression of air, focusing the sun's rays and through chemistry, and terminate with the electric lighter. The series itself is preceded by three drawlings; the first illustrating volcanic action, the hot lava setting fire to a forest; the second shows a forest fire ignitude by the lightning, while the third illustrates the primitive campfire and the method of conveying fire from one the method of conveying fire from one with the organization up to its full strength of 400 men. He is trying to make the naval militia service attraction which man may have obtained fire before he knew a manner for kindling it himself.

The progressive steps of man's active cannel of the intended of the third and the method of conveying fire from one was laxt in his attendance.

A number of men were contended to itself the intended to have intended to have intended to have the men attend drills regularly and would court-martial any man who was lax in his attendance.

After a wait of several months the men will receive the so-called "District pay" Thursday night for absence from drill without leave. Commander to have the intended to have the men attend drills regularly and would court-martial any man who was lax in his attendance.

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After a wait of several months the men will receive the so-called "District pay" Thursday night for absence that he intended to have the men attend drills regularly and would cour ed States National Museum show the

make another, the first two being promoted to the being the proper production of the progressive steps of make at the proper steps of the progressive steps of make at the progressive steps of the progressive

custom which became quite general, and remained popular for many years

actude several examples of different orms of apparatus under the abovesubdivisions, are supplemented by exnples of more recent devices. One is a tinder pistol, an English adaptation of the flint and steel in a gunlock, which threw sparks on some tinder. What was known as a fire piston was What was known as a fire piston was made by the Siamese and Malays. This comprised a cylinder of wood with a closely fitting wooden piston, a smart thrust of which kindled tinder within the cylinder. A lens for focusing the sunlight on tinder is shown as an example of a method first employed by the early Greeks for kindling a fire.

Other apparatus includes what was known in Germany in 1824 as a hydrogen lamp, the hydrogen, being derived from the action of acid on zinc, was made to play on spongy platinum, thus causing it to glow; a match light box of about 1809, from Vienna, consisting of a bottle of sulphuric acid into which is to start from the Peace Monument to



District of Columbia is to be represented at the annual convention of the National United States, to be held in San Francisco this week, by Brig. Gen. William
E. Harvey, commanding the District
of Columbia Militia. Gen. Harvey returned from Colorado last Monday, where he had been on a vacation, but News From the Troops. route, going back across the continent to San Francisco.

Efforts are being made to urge the proposed coast artillery company of college students to recruit their ranks to sixty-five members before November 15. After that date the War Department will not honor any requisitions for sletching and property with which ment will not honor any requisitions for clothing and property with which to equip the command. If the company fails to muster the requisite number of men before that date they will have to wait until after the beginning of the new year. The last muster of the proposed company, it is said, showed only forty members.

Troop 32.



More Recent Devices Shown. The collections of the museum, which

Boy Scouts Are Thanked.

Stickel, Wilson, Henderson and Speiss as patrol leaders. It is planned to have each patrol specialize in one branch of the scout work at a time, and as they become proficient in that line to take up another. The first four assignments are: Patrol No. 1, first aid; Patrol No. 2, signaling; Patrol No. 3, engineering, and Patrol No. 4, woodcraft. Word has been received from Slocu Post, No. 10, Department of Rhode Island, G. A. R., that resolutions express-ing thanks for the services rendered by Boy Scouts at the time of the G. A. R. encampment in this city have been adopted by that organization.

Large Enrollment Expected.

A large number of boys have signified their intention of joining a new troop which is to be formed at Clarendon, Va., tomorrow night. A troop commit-tee has been organized and scoutmaster and assistant scoutmaster appointed.

National Guard of the Headquarters Wants Addresses.

engineering, and Patrol No. 4, wood-craft.

"Rehearsals for the play, 'Wanted, a Companion,' which is to be presented by the troop in the near future, will soon be under way. The exact date of presentation will be announced later.

"Stickel has been elected captain of the foot ball team, with Wilson, man-ager. It is expected Troop 46 and Troop 47 will arrange for a joint hike next Saturday and play a game at some suit-able place on the trip." Notice has been sent to all member of the fife and drum corps to send in their names and addresses to head-

Communications have been received

from troop scribes as follows:

"The troop, with the scoutmaster, Green Spring valley, Va., cutting down to Alexandria pike. One of the inter-

on the program for the evening

Mrs. Kurtz, wife of Lieut. Commander Thomas R. Kurtz, aid to the superintendent, has as her house guest Miss Letts of Washington, D. C.
Miss Martha Cluverius (granddaugh-A number of men were court-mar-tialed Thursday night for absence from drill without leave. Commander Dempf asserted that he intended to have the men attend drills regularly

THE DAILY STORY.

HER BIRTHDAY GIFTS.

as she heard a light step in the hall.

ston. A merit and demerit system is now being held by the troop. The scouts who attain the highest and second highest number of merits are to receive a prize—an article of scout equipment—the day that we meet before Christmas, so it really will be an extra Christmas present for the scout that wins. Visitors will always be welcome at our meetings."

Mean 47

already crowded table. "You're having a regular feast of flowers on your birthday, gran. Just think! Seven hyacinths, two ferns, three pots of daffodils, two of tullps, roses and carnations without end, and four pink azaleas! The house looks like a florist's shop. Isn't it nice that everybody remembered you with flowers?"

"Very nice." Old Mrs. Minter sighed again. "Dearie, I wish I could have pink, yellow, scarlet. She made a again. "Dearie, I wish I could have pink, yellow, scarlet. She made a window open a trifle. Seems like I'd sould and somebody came running. The large she knew she was unstain the could be sould and somebody came running. The large she knew she was unstain the could be seen to be sould and somebody came running. The could be seen to be sould and somebody came running. elish a mouthful of fresh air. It be-



A MOMENT LATER DAISY EN-

ins to smell kinda sickish in here."
"Why, gran! I thought it was dedelously fragrant!" cried Daisy in sur-

that matter. On her seventy-ninth birthday she had received nothing else.

She had always liked flowers well enough. At weddings and funerals she considered them indispensable, but on birthdays surely a very few should suffice. It was not as if she were unaccustomed to flowers. There always was a vaseful in the house somewhere. Why was it that her friends had sent nothing else to her today? Was it because they felt that flowers were the only gifts possible to her? Was it be.

"Bring it up," said Mrs. Minter.

Two foolish things. It was almost as bad as crying for the moon. Midred looked in at the door. "Gran!" she whispered. "Oh, I thought you were asleep. There's another present come—a box by express—just a little box. But it looks interesting and I thought maybe you'd like to open it yourself. If you do I'll bring it up."

"Does—does it look as if it contained flowers." faltered Mrs. Minter.

"Oh, no! It's different from a flower shooting waterfowl opened Monday last and numerous yachtsmen took

Sweet?"
Old Mrs. Minter sighed. "That's the fourth of that kind, isn't it?" she asked, with a weary glance.
"Yes." The girl set the pot on the already crowded table. "You're have already crowded table. "You're have maderical only in the latter of the made in the latter of the l

next thing she knew she was upstairs lying in her bed. Her son had carried her there. He was standing beside her

ed his medical diploma. I'm hot sick, she went on, joking. "I just took a notion to lie abed. Haven't I got a right to lie abed on my birthday?"

He laughed. "You certainly have, dear. I guess you're all right now. You've had a little too much excitement and—"

right to lie abed. Haven't got a right now. He laughed. "You certainly ave, dear. I guess you're all right now. You've had a little too much excitement, and—lick, don't you let 'em the propers. Dick, don't you let 'em the propers. Dick, don't you let 'em the propers. The promised of those red, pink, yellow thins into this room. They go to my head," he promised old Mrs. Minter lay comfortably in her airy room, with its faintly gray walls and solid, lustrous mahogany walls and solid, lustrous mahogany furniture. Her birthday was drawing to a close and she was not sorry. She belleved that she never wanted to see another flower. How could people be so lacking in persplicacity?

Two things she wanted and had foolishly hoped to receive on her birthday. Therein lay the disappointment; she had not received them. It was childish, perhaps, to want them; it must be, for they were nothing old ladies are supposed to need. One word from her and she would have them. Daisy and Mildred, even her stately daughter-in-law, would go to the nearest department store to grant this foolish wish of hers. But she did not want it granted so. She did not want to ask for it, she wanted somebody to perceive it. And nobody had, A tear started down her check.

The a foolish old woman," she said.

"The a foolish old woman, she said.

"The a foolish old woman, she said.

"The a foolish old woman," she said.

"The a foolish old woman, she said.

"The a foolish old woman, she said.

"The a foolish old woman," she said.

"The a foolish old woman, she said.

"The a fooli

however, she opened the window for a half moment, then went away, leaving her grandmother alone.

Wearlly old Mrs. Minter looked about her. The room was full of flowers, the whole house was full of them, for



"The a toolish old woman," she said, what do I want of a Japanese silk kimono? I'm ashamed of myself for destring such a thing. As for a box of chocolates; it would only make me ill. Dear, dear, what notions old folks do get. No, my friends know better what

last and numerous yachtsmen took parties of friends to the gunning grounds in Barnegat and Great bays and then she went away tactfully and Other sportsmen gathered on the sea left Mrs. Minter to enjoy undoing her lends of the big ocean piers for shots

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